## IAP13 Rec'd PCT/PTO 04 DEC 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 246472010200				
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	10/589,899 PRIORITY DATE CLAIMED				
PCT/EP2005/001956 24 February 2005	5 March 2004				
TITLE OF INVENTION CERVICAL INTERVERTEBRAL DISC PROSTHESIS INCLUDING ANTI- INSTRUMENTS FOR IMPLANTATION THEREOF (AS AMENDED)	DISLOCATION DEVICE AND				
APPLICANT(S) FOR DO/EO/US Helmut D. LINK et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. X This is a SECOND or SUBSEQUENT submission of items concerning a	submission under 35 U.S.C. 371.				
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. The US has been elected (Article 31).					
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))					
a. is attached hereto (required only if not communicated by the International Bureau).					
b. has been communicated by the International Bureau.					
c: is not required, as the application was filed in the United States Reco	eiving Office (RO/US).				
6. An English language translation of the International Application as filed (	(35 U.S.C. 371(c)(2)).				
a. is attached hereto.					
b. has been previously submitted under 35 U.S.C. 154(d)(4).	•				
7. Amendments to the claims of the International Application under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the Intern	ational Bureau).				
b. have been communicated by the International Bureau.					
c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and will not be made.					
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
An English language translation of the annexes of the International Preli Article 36 (35 U.S.C. 371(c)(5)).	minary Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording. A separate cover sheet in comp	pliance with 37 CFR 3.28 and 3.31 is included.				
13. X A preliminary amendment.	٠.				
14. An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.					
16. A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequence listing in accordance with	PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.				
18. A second copy of the published International Application under 35 U.S	S.C. 154(d)(4).				
19. A second copy of the English language translation of the international	application under 35 U.S.C. 154(d)(4).				

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U.S. APPLICATIO	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2005/001956		ATTORNEY'S DOCKET NUMBER 246472010200				
20. X Other items or information: Clean Copy of Sub-Specification (19 pages); Return Receipt Postcard							
The foll	The following fees have been submitted			CALCULATION	S PTO USEONLY		
21. Basic	21. Basic national fee (37 CFR 1.492(a)) \$300				\$		
22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$			
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400  All other situations. \$500				\$			
	TOTAL OF 21, 2	2 and 23 =			\$		
sequer electro	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE		4	
- 100 =	/50 =			x \$250.00	\$		
			, examination fee, or the (37 CFR 1.492(h)).	path or declaration	\$		
CLAIMS	S NUI	MBER FILED	NUMBER EXTRA	RATE			
Total clair	ns	48	28	x 50.00	\$1,400.0	0	
Independent		3	0	X			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +				\$			
	TOTAL OF ABOVE CALCULATIONS =			\$ 1,400.0	0		
Applican	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =			\$ 1,400.0	0			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$	1,400.00			
		ignment (37 CFR 1 CFR 3.28, 3.31). \$4	.21(h)). The assignment 0.00 per property	must be accompanied +	\$		
					\$		
	,		тот	AL FEES ENCLOSED =	\$	1,400.00	
					Amount to be refunded:	\$	
					Amount to be charged	\$ 1,400.00	
00000138 031 00.00 DA	952 1058989	9					

12/05/2006 GFREY1

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a. A check in the amount of \$ to cover the above fees is enclosed.						
b. x Please charge my Deposit Account No. 03-1952 in the amount of \$ 1,400.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
SIGNATURE						
Barry E. Bretschneider						
NAME						
CUSTOMER NUMBER: 25227 28,055						
REGISTRATION NUMBER						
DATE: December 4, 2006						